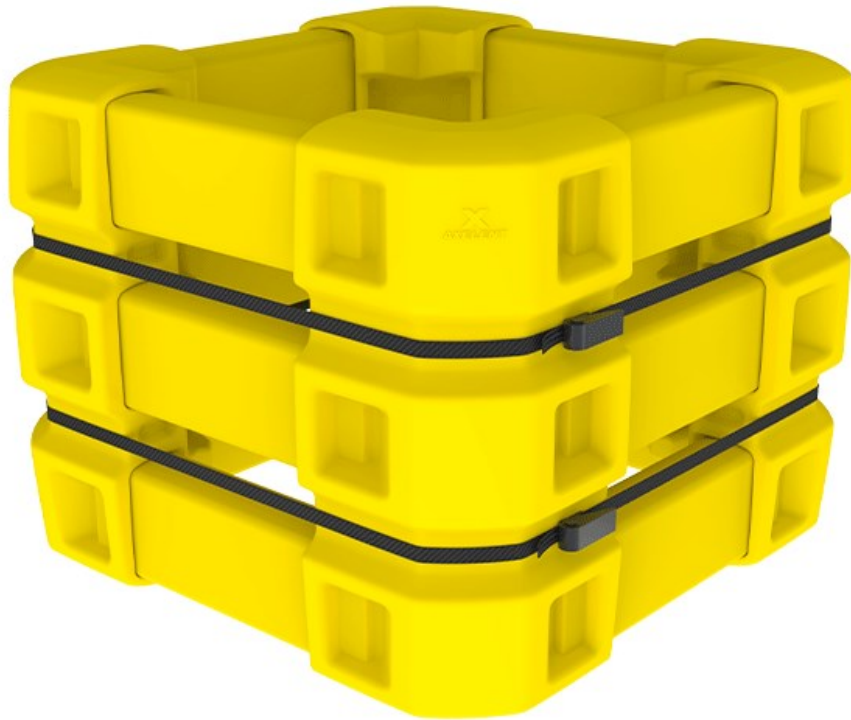


Multifunctional Column Guard

The Multifunctional Column Guard is designed to protect large building columns and pillars from impacts caused by forklifts and other material handling equipment. With asymmetrical on-site adjustment from 250-700mm, it can be tailored to fit various sizes.






Flexible protection for columns and pillars

The modular design allows for quick installation and easy repairs while ensuring a tight fit to save space. These guards are built to stop vehicles like forklifts, protect columns, and withstand heavy use.

Key Features:

- **Asymmetrical Adjustment:** Accommodates widths from 250mm to 700mm, offering flexibility for various column sizes.
- **Customizable Dimensions:** Easily tailored by cutting the rails that form its sides, providing a precise fit for any environment.
- **Impact Resistance:** Effectively stops vehicles, such as forklifts, eliminating or minimizing damage.
- **Floor Protection:** Shields flooring around columns to maintain structural integrity.
- **Ease of Installation and Repair:** Designed for quick setup and effortless repairs when needed.
- **End-of-Life Sustainability:** Simplified disassembly and material separation for eco-friendly disposal.

Modèles

ARTICLES / DESCRIPTION	LARGEUR MIN. (MM)	LARGEUR MAX. (MM)	HAUTEUR (MM)	COULEUR
 CCP1-025	250	731	910	Zinc Yellow (RAL 1018)
 CCP1-025-0030	250	778	910	Zinc Yellow (RAL 1018)
 CCP1-025-0070	300	1178	910	Zinc Yellow (RAL 1018)

Produits associés



COLUMN GUARDS

Grande protection de la colonne

Axellent propose une protection de colonne plus large pour une protection plus flexible des colonnes plus grandes. Cette protection convient aux colonnes carrées de 400 mm de côté en standard. Des r...

[3 articles](#)

X-Protect components

These are the building blocks of our modular Impact Protection range.

BARRIERS & RAILS

Pedestrian Rails



Width x Height:

68 x 72 mm | 2 11/16" x 2 27/32"

Length:

270 - 1770 mm | 10 5/8" - 69 11/16"

Impact Barriers



Width x Height:

116 x 220 mm | 4 9/16" x 8 21/32"

Length:

270 - 2770 mm | 10 5/8" - 109 1/16"

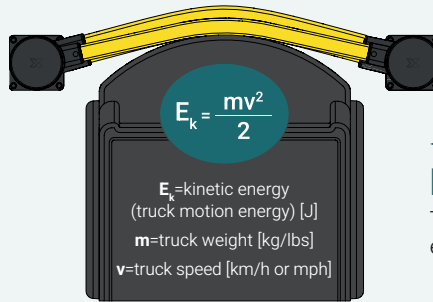
POSTS & BOLLARDS

Classic
4 connection sides

Height: 350 – 1160 mm
Width: 200 mm | 13 13/16" – 7 7/8" | 45 11/16"

Essential
2 connection sides

Height: 620 – 1170 mm
Width: 132 mm | 24 7/16" – 5 3/16"



Impact testing

This is how we calculate the energy from a vehicle impact.

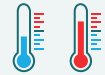
Speed	Load	Speed	Load	Speed	Load
6 km/h 3.7 mph	5020 J	6 km/h 3.7 mph	3770 J	6 km/h 3.7 mph	2930 J
8 km/h 5 mph	8880 J	8 km/h 5 mph	6660 J	8 km/h 5 mph	5180 J
12 km/h 7.5 mph	19960 J	12 km/h 7.5 mph	14970 J	12 km/h 7.5 mph	11670 J

Component Colours

● RAL 1018 ● RAL 9011

Operating temperature

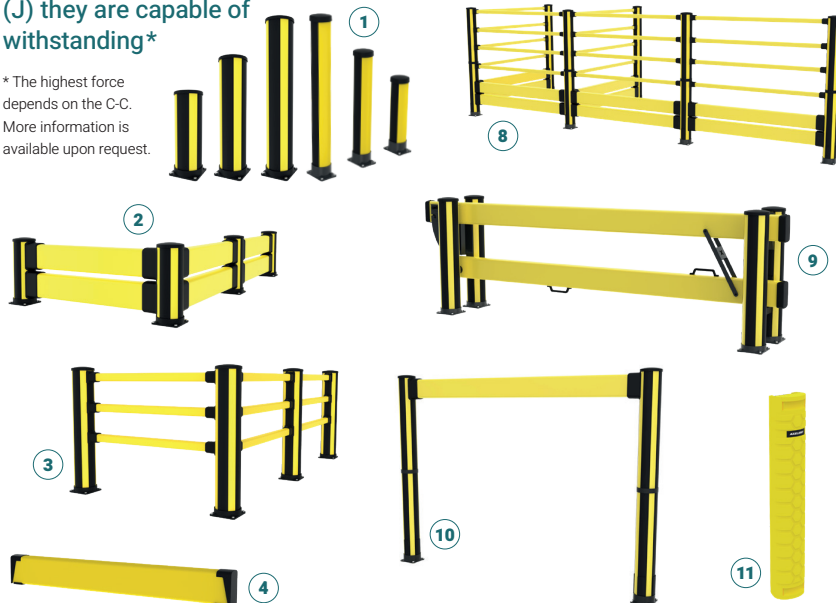
-10°C → 40°C



X-Protect Standard Configurations

+ the highest impact energy (J) they are capable of withstanding*

* The highest force depends on the C-C. More information is available upon request.



1. Bollards

- Classic | 5220 J
- Essential | 1500 J

2. Impact Barriers

- Impact | 4500 J
- Impact High | 6200 J
- Double Impact Low | 7700 J
- Double Impact High | 7000 J

3. Pedestrian Rails

- Pedestrian | 5000 J
- Essential Pedestrian | 2250 J
- Essential Pedestrian 2 rail | 1700 J
- Essential Pedestrian | 2250 J

4. Floor Barrier | 2250 J

- Can be used both with Impact & Pedestrian configurations or as stand-alone protection.

5. Pedestrian Rails + Impact Barriers

- Pedestrian + Impact | 6700 J
- Pedestrian + Impact High | 8000 J
- Pedestrian + Double Impact | 8300 J
- Essential Pedestrian + Impact High | 3100 J

6. Pedestrian Gate | 0 J

7. Column Guard | 1800 J

8. Topple Barriers

- Pedestrian | 5250 J
- Impact | 6200 J

9. Dock Gate | 10200 J

10. Height Restrictors

- Goal Post | 4200 J
- Height Guard

11. Upright Protector